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| APPLICATION NO.        | FILING                   | DATE       | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.          | CONFIRMATION NO. |
|------------------------|--------------------------|------------|----------------------|------------------------------|------------------|
| 09/834,241             | 04/12/2001               |            | Uwe Sperling         | 33398                        | 5836             |
| 116                    | 7590                     | 08/09/2005 |                      | EXAMINER                     |                  |
| PEARNE &               |                          | LLP        | NGUYEN, TU T         |                              |                  |
| 1801 EAST 9            | TH STREET                | •          | ART UNIT             | PAPER NUMBER                 |                  |
| SUITE 1200<br>CLEVELAN | CLEVELAND, OH 44114-3108 |            |                      | 2877 DATE MAILED: 08/09/2005 |                  |
| ·                      |                          |            |                      |                              |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|  | Application No.   | Applicant(s)   |  |  |  |  |
|--|---|--|--|--|--|--|
|  | 09/834,241  | SPERLING, UWE  |  |  |  |  |
| Office Action Summary  | Examiner  | Art Unit   |  |  |  |  |
|  | Tu T. Nguyen  | 2877   |  |  |  |  |
| The MAILING DATE of this communication app<br>Period for Reply   | pears on the cover sheet with the c   | orrespondence address  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a repl If NO period for reply is specified above, the maximum statutory period Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b). | 136(a). In no event, however, may a reply be timely within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE                     | nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133). |  |  |  |  |
| Status   |   |  |  |  |  |  |
| 1) Responsive to communication(s) filed on 23 N  | 1av 2005.   |  |  |  |  |  |
| ·= · ·   | s action is non-final.  |  |  |  |  |  |
| 3) Since this application is in condition for allowa   | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. |  |  |  |  |  |
| Disposition of Claims  |   |  |  |  |  |  |
| 4) ⊠ Claim(s) 1-37 is/are pending in the application 4a) Of the above claim(s) is/are withdra 5) □ Claim(s) 1-13,15-27 and 29-37 is/are allowed. 6) □ Claim(s) is/are rejected. 7) ⊠ Claim(s) 14 and 28 is/are objected to. 8) □ Claim(s) are subject to restriction and/or  | wn from consideration.  |  |  |  |  |  |
| Application Papers   |   |  |  |  |  |  |
| 9) The specification is objected to by the Examine 10) The drawing(s) filed on 12 April 2001 is/are: a Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Example 11.  | )⊠ accepted or b)□ objected to<br>drawing(s) be held in abeyance. Sec<br>tion is required if the drawing(s) is ob   | e 37 CFR 1.85(a).<br>jected to. See 37 CFR 1.121(d).   |  |  |  |  |
| Priority under 35 U.S.C. § 119   | •   |  |  |  |  |  |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  |   |  |  |  |  |  |
| Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date   | 4) Interview Summary Paper No(s)/Mail Di 5) Notice of Informal F 6) Other:  |  |  |  |  |  |

## **DETAILED ACTION**

This application is in condition for allowance except for the following formal matters:

## Claim Objections

Claims 14,28 are objected to because of the following informalities:

- 1) Claim 14, line 4, the word "preferably" should be deleted.
- 2) Claim 14, line 4, the word "and/or" should be changed to "or".
- 3) Claim 28, line 2, "said pivotal axis" lacks of antecedent and basis.

## Allowable Subject Matter

Claims 1-37 are allowed for reasons of arguments presented by the applicant in the amendment letter received on 12/20/2004.

Prosecution on the merits is closed in accordance with the practice under Exparte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tu T. Nguyen whose telephone number is (571) 272-2424. The examiner can normally be reached on T-F 7:30-5:30.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory Toatley Jr. can be reached on (571) 272-2800 Ext. 77. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tu T. Nguyen Primary Examiner Art Unit 2877

08/06/2005